

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-9 (Canceled)

10. (Currently Amended) An optical lens system comprising:

a first lens group, a second lens group, and a stop, at least one of said first lens group and said second lens group comprising an optical element, the optical element comprising:

a chamber having an entrance window, an exit window and an optical axis extending longitudinally through the chamber;

the chamber comprising a first fluid and a second fluid in contact over a meniscus extending transverse the optical axis, the fluids being substantially immiscible;

the chamber further comprising electrodes for applying a

voltage for varying a shape of the meniscus in dependence of the applied voltage;

wherein the entrance window comprises a first surface which is in contact with the first fluid and a second surface opposite said first surface, said first surface having a first curvature and said second surface having a second curvature;

wherein the meniscus is between the first fluid that contacts the first surface and the second fluid; and

wherein the first curvature of the surface has and the second curvature have a same sign as a curvature of the meniscus when no voltage is applied.

11. (Previously Presented) The optical lens system of claim 10, wherein a curvature of a surface of the exit window have the same sign of the curvature as the meniscus when no voltage is applied.

Claim 12 (Canceled)

13. (Previously Presented) The optical lens system of claim 10, wherein at least one of the entrance window and the exit window is made of a material having an Abbe-number substantially different from the Abbe-number of the contacting fluid.

14. (Previously Presented) The optical lens system of claim 10, wherein the first lens group is located at a side of an object space to be imaged, said first lens group comprising said chamber, and wherein the second lens group is located at a side of an image space, and the stop is located between the first lens group and second lens group.

15. (Previously Presented) The optical lens system of claim 14, wherein the stop is attached to the first lens group at the side of the image space.

16. (Previously Presented) The optical lens system of claim 14, wherein the stop is integrated into the first lens group.

17. (Previously Presented) An optical device comprising the optical lens system of claim 10.

18. (Previously Presented) A mobile telephone comprising the optical lens system of claim 10.

19. (Currently Amended) An optical lens system comprising:  
a first lens having a chamber having an entrance window and an exit window;

the chamber comprising a first fluid and a second fluid in contact over a meniscus, the fluids being substantially immiscible;

the chamber further comprising electrodes for applying a voltage for varying a shape of the meniscus in dependence of the applied voltage;

wherein a contact surface of the entrance window is in contact with the first fluid, the entrance window having a second surface opposite said first surface, said contact surface having a first curvature and said second surface having a second curvature, wherein the first curvature and the second curvature have with a

same sign as a curvature of the meniscus when no voltage is applied.

20. (Previously Presented) The optical lens system of claim 19, wherein a contact surface of the exit window that contacts with the second fluid has the curvature with the same sign as the curvature of the meniscus when no voltage is applied.